

## **Amendments to the Claims**

1. (Canceled).

2. (Canceled)

3. (Canceled)

4. (Currently Amended): A ball sizer for a paint-ball gun, comprising:  
a bore, the bore having an entrance;  
the entrance to the bore having a chamfer; and,  
the chamfer having a smooth transition from the entrance to the bore of the  
sizer,  
where the smooth transition of the chamfer comprises a first part defining a  
straight line; and a second part defining a curve.

5. (Original): The ball sizer of claim 4 where the curve of the second part defines a  
section of a parabola.

6. (Original): The ball sizer of claim 4 where the curve of the second part defines a  
section of a circle.

7. (Cancelled).

8. (Canceled):

9. (Canceled)

10. (Currently Amended): A ball sizer for a paint-ball gun, comprising:

a bore, the bore having an exit;

the exit to the bore having a chamfer; and,

the chamfer having a smooth transition from the bore to the exit of the sizer,

where the smooth transition of the chamfer comprises a first part defining a straight line; and a second part defining a curve.

11. (Original): The ball sizer of claim 10 where the curve of the second part defines a section of a parabola.

12. (Original): The ball sizer of claim 10 where the curve of the second part defines a section of a circle.